Remarks:

The preliminary amendment is being filed in an effort to present an application in proper U.S. format and to present claims in proper U.S. claim idiom for examination.

The newly entered claims correspond to the originally presented claims and are fully supported in the originally presented claims.

In some cases, because of the alternative language that was used in the originally presented claim, two claims have been now presented to individually define each of the alternatives.

In addition, new drawing figures have been presented. The only change to the drawings has been to the designation of the figures. For example, whereas two figures had been previously submitted with the designation, "Fig. 1", now the designations, Fig. 1a and Fig. 1B have been used.

A check in the amount of $270.00 has been enclosed to cover the fee required for presenting fifteen additional claims in excess of twenty.

An early action on the merits of the claims is requested.

Respectfully submitted,

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For Applicant

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January 10, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Günther Horn et al.

Applic. No.: 09/700,928

Filed   : November 20, 2000

Title   : Method and Arrangement for the Computer-Aided
              Exchange of Cryptographic Keys Between a First
              Computer Unit and a Second Computer Unit

M A R K E D - U P   V E R S I O N   O F   T H E

P R E L I M I N A R Y   A M E N D M E N T

Hon. Commissioner of Patents,
Washington, D. C. 20231

S i r :

Preliminary to examination kindly amend the above-identified

application as follows:

In the Translated Specification:

Page 1, top, [Description]

     between lines 5 and 7, insert

    -- Background of the Invention:

        Field of the Invention: --.

Page 5, between lines 24 and 26, insert

    -- Summary of the Invention: --;

48

Page 5, lines 31-33, [This problem is solved by the method according to patent claim 1 and by the arrangement according to patent claim 29.]

Page 7, lines 36-37, [Advantageous developments of the invention can be found in the dependent claims.]

Page 10, line 4, [In the drawings]

Brief Description of the Drawings:

Page 10, lines 5-13:

[Figure 1 shows a flowchart illustrating a first exemplary embodiment of the method with a few developments;

Figure 2 shows a flowchart illustrating a second exemplary embodiment of the method with a few developments;

Figure 3 shows a flowchart illustrating a third exemplary embodiment of the method with a few developments.]

Figs. 1A and 1B show a flowchart illustrating a first exemplary embodiment of the method with a few developments;

Figs. 2A and 2B show a flowchart illustrating a second exemplary embodiment of the method with a few developments; and

Figs. 3A and 3B show a flowchart illustrating a third exemplary embodiment of the method with a few developments.

Page 10, between lines 13 and 15,

Description of the Preferred Embodiment:

Page 10, lines 17-24,

[Figure 1 shows] Figs. 1A and 1B show a sketch of the execution of the method. The method relates to the interchange of cryptographic keys between a first computer unit U and a second computer unit N, where the first computer unit U is to be understood as being a computer unit of a user of a mobile radio network and a second computer unit N is to be understood as being a computer unit of the network operator of a mobile radio system.

Page 19, lines 6-7,

[Figure 2 shows] Figs. 2A and 2B show a sketch of the execution of a second exemplary embodiment of the method.

Page 26, lines 6-7,

[Figure 3 shows] Figs. 3A and 3B show a sketch of the execution of a third exemplary embodiment.

Page 38, top, [Patent claims] <u>We Claim</u>:

Page 64, top, [Abstract] <u>Abstract of the Disclosure</u>: